

DACNIS PG 46



ROTARY SCREW
COMPRESSORS



Premium Synthetic PAG//POE "OEM" Type Rotary Screw Air Compressor Oil.

APPLICATIONS

Premium rotary air compressor lubricants.

SPECIFICATIONS

- **DACNIS PG** is a high performance air compressor lubricant formulated to outperform many other synthetic rotary compressor oils in the marketplace. It is compatible with other water-insoluble polyglycol (PAG) or ester based air compressor lubricants.

- NF-ISO 6743 Classified DAC and DAJ for heavy-duty applications.
- Meets the DIN 51 506 VDL requirements.

ADVANTAGES

Excellent performance under severe conditions.

Wide operating range.

- Low foaming tendency for turbocompressor applications.
- Excellent thermal stability and resistance to oxidation.
- Excellent anti-wear, anti-corrosion, anti-foam, rust and oxidation protection.
- Long service life (typically 8,000 hrs or greater depending on conditions).
- Operating conditions at discharge: (temperatures up to 250°C) discharge pressures (up to 200 bars).

TYPICAL CHARACTERISTICS	METHODS	DACNIS PG
Grade (ISO)		46
Viscosity at 40°C, cSt	ASTM D 445	45.4
Viscosity at 100°C, cSt	ASTM D 445	9.6
Viscosity Index	ASTM D 2270	202
Density @ 60°F, lbs./gal.	ASTM D 1298	8.04
Specific Gravity @ 60/60°F	ASTM D 1298	0.990
Pour Point, °F(°C)	ASTM D 97	-60(-51)
Flash Point, COC, °F	ASTM D 92	483(251)
RBOT, min.	ASTM D 2272	>1900

TOTAL Specialties USA, Inc.

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DACNISPG

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.